

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Hideki FUKUNAGA, et al.

Application No.: Unassigned

Filed: July 30, 2003

For: INK JET RECORDING HEAD AND METHOD FOR  
MANUFACTURING THE SAME

Group Art Unit: Unassigned

Examiner: Unassigned

Commissioner for Patents

**MAIL STOP PATENT APPLICATION**

**INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. § 1.97(b)**

Pursuant to 37 C.F.R. §§ 1.56 and 1.97(b), Applicant brings to the attention of the Examiner the documents listed on the attached PTO-1449. This Information Disclosure Statement is being filed within three months of the filing date of the above-referenced application.

A copy of each listed document is attached.

The following are listed on the accompanying PTO-1449 and are in a language other than English.

a. Japanese Patent Application Laid-Open No. 10-157150. The relevance of this document is discussed at page 2 of the specification of the present application.

b. Japanese Patent Application Laid Open No. 11-138817. The relevance of this document is discussed at page 2 of the specification of the present application.

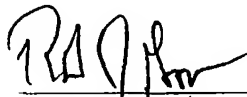
This submission does not represent that a search has been made or that no better art exists and does not constitute an admission that the listed document is material or constitutes "prior art." If it should be determined that the listed document does not constitute "prior art" under

United States law, Applicants reserve the right to present to the Office the relevant facts and law regarding the appropriate status of such document. Applicants further reserve the right to take appropriate action to establish the patentability of the disclosed invention over the listed document, should the document be applied against the claims of the present application.

If there is any fee due in connection with the filing of this Statement, please charge the fee to our Deposit Account No. 50-0310.

Respectfully submitted,

**MORGAN, LEWIS & BOCKIUS LLP**



Robert J. Goodell, Reg. No. 41,040

Date: July 30, 2003

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| <b>INFORMATION DISCLOSURE CITATION</b><br>(Use several sheets if necessary)<br><br><b>PTO Form 1449</b> | Attorney Docket No.<br>053588-5018    | Serial No.<br>Unassigned |
|   | Applicants<br>Hideki FUKUNAGA, et al. |                          |
|   | Filing Date<br>July 30, 2003          | Group<br>Unassigned      |
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| <b>U.S. PATENT DOCUMENTS</b> |
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| *Examiner Initial | Document Number | Date | Name | Class | Sub Class | Filing Date |
|-------------------|-----------------|------|------|-------|-----------|-------------|
|                   |                 |      |      |       |           |             |
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| FOREIGN PATENT DOCUMENTS |  |                    |           |         |       |              |             |    |  |
|--------------------------|--|--------------------|-----------|---------|-------|--------------|-------------|----|--|
|                          |  | Document<br>Number | Date      | Country | Class | Sub<br>Class | Translation |    |  |
|                          |  |                    |           |         |       |              | YES         | NO |  |
|                          |  | 10-157150          | 6/16/1998 | Japan   |       |              | Abstract    |    |  |
|                          |  | 11-138817          | 5/25/1999 | Japan   |       |              | Abstract    |    |  |
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| OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) |  |  |
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| Examiner   | Date Considered |
| Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. |                 |